Electronic Acknowledgement Receipt				
EFS ID:	12054395			
Application Number:	09779789			
International Application Number:				
Confirmation Number:	7769			
Title of Invention:	METHOD AND APPARATUS FOR CHANNEL ESTIMATION FOR X-DSL COMMUNICATIONS			
First Named Inventor/Applicant Name:	Behrooz Rezvani			
Customer Number:	28436			
Filer:	E. Rico Hernandez/Linda Leighton			
Filer Authorized By:	E. Rico Hernandez			
Attorney Docket Number:	VELCP008X1C			
Receipt Date:	10-FEB-2012			
Filing Date:	07-FEB-2001			
Time Stamp:	18:45:02			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment r	no
--------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
,		Document.pdf	138137	yes	2
'			0243517da:128b060c8a8Scc90d50fda5904 23a7b		

Multipart Description/PDF files in .zip description			
Document Description	Start	End	
Assignee showing of ownership per 37 CFR 3.73(b).	1	1	
Power of Attorney	2	2	

Warnings:

Information:

Total Files Size (in bytes):

138137

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.